

**Form 605**  
Corporations Act 2001  
Section 671B

## Notice of ceasing to be a substantial holder

To Company Name/Scheme INGHAMS GROUP LIMITED

ACN/ARSN 162 709 506

### 1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A  
ACN/ARSN (if applicable) Not Applicable

The holder ceased to be a  
substantial holder on June 24, 2019  
The previous notice was given to the company on June 25, 2019  
The previous notice was dated June 20, 2019  
The holder became aware on June 26, 2019

### 2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of Securities affected	Person's votes affected
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,039.44	481 Ordinary Shares	481
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,533.62	1,798 Ordinary Shares	1,798
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	12,964.60	3,124 Ordinary Shares	3,124
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,261.90	786 Ordinary Shares	786
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,927.83	1,186 Ordinary Shares	1,186
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,229.58	297 Ordinary Shares	297
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	742.85	179 Ordinary Shares	179
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,435.60	818 Ordinary Shares	818
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	12,808.64	3,079 Ordinary Shares	3,079
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,069.74	252 Ordinary Shares	252
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	33.28	8 Ordinary Shares	8
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	37.44	9 Ordinary Shares	9
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	840.00	200 Ordinary Shares	200
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,145.24	273 Ordinary Shares	273
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,514.26	1,299 Ordinary Shares	1,299
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	559.58	135 Ordinary Shares	135
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	24,024.35	5,789 Ordinary Shares	5,789
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	522.27	126 Ordinary Shares	126
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,243.52	2,222 Ordinary Shares	2,222
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	810.23	195 Ordinary Shares	195
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,372.75	323 Ordinary Shares	323
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,292.66	542 Ordinary Shares	542
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,720.47	889 Ordinary Shares	889
06/21/2019	Morgan Stanley & Co. International plc	Buy	124,998.00	30,120 Ordinary Shares	30,120
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,795.44	908 Ordinary Shares	908

06/21/2019	Morgan Stanley Australia Securities Limited	Buy	35,652.65	8,591 Ordinary Shares	8,591
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,444.50	830 Ordinary Shares	830
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	16.58	4 Ordinary Shares	4
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,076.66	498 Ordinary Shares	498
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,160.64	279 Ordinary Shares	279
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,299.25	795 Ordinary Shares	795
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	727.32	174 Ordinary Shares	174
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,466.28	595 Ordinary Shares	595
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	23,128.80	5,520 Ordinary Shares	5,520
06/21/2019	Morgan Stanley & Co. International plc	Buy	2,306.58	554 Ordinary Shares	554
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,233.53	293 Ordinary Shares	293
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	868.40	209 Ordinary Shares	209
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	299.16	72 Ordinary Shares	72
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,240.24	296 Ordinary Shares	296
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,544.27	369 Ordinary Shares	369
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,901.50	700 Ordinary Shares	700
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	992.16	234 Ordinary Shares	234
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	498.02	119 Ordinary Shares	119
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,524.20	1,320 Ordinary Shares	1,320
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	429.42	102 Ordinary Shares	102
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,891.25	445 Ordinary Shares	445
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	527.05	127 Ordinary Shares	127
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	33.28	8 Ordinary Shares	8
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,471.48	355 Ordinary Shares	355
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,098.50	260 Ordinary Shares	260
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,180.17	282 Ordinary Shares	282
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,555.20	1,095 Ordinary Shares	1,095
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	41.45	10 Ordinary Shares	10
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,061.40	967 Ordinary Shares	967
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,285.92	304 Ordinary Shares	304
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,190.05	765 Ordinary Shares	765
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,294.92	793 Ordinary Shares	793
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,410.74	2,246 Ordinary Shares	2,246
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,653.00	1,100 Ordinary Shares	1,100
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,426.75	571 Ordinary Shares	571
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	271.70	65 Ordinary Shares	65
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,218.93	771 Ordinary Shares	771
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,240.85	299 Ordinary Shares	299
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	283.22	68 Ordinary Shares	68
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,220.85	1,499 Ordinary Shares	1,499
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	547.14	132 Ordinary Shares	132
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,255.50	766 Ordinary Shares	766
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	79.04	19 Ordinary Shares	19
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,759.60	424 Ordinary Shares	424
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	690.56	166 Ordinary Shares	166
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	585.86	141 Ordinary Shares	141
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,221.35	777 Ordinary Shares	777
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,452.79	829 Ordinary Shares	829
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	365.64	88 Ordinary Shares	88
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,389.44	334 Ordinary Shares	334

06/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,694.29	2,791 Ordinary Shares	2,791
06/21/2019	Morgan Stanley & Co. International plc	Buy	2,528.88	607 Ordinary Shares	607
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	771.90	186 Ordinary Shares	186
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,138.20	271 Ordinary Shares	271
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	523.75	125 Ordinary Shares	125
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	100.80	24 Ordinary Shares	24
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,521.50	358 Ordinary Shares	358
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,996.90	1,686 Ordinary Shares	1,686
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,610.45	624 Ordinary Shares	624
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	269.10	65 Ordinary Shares	65
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	784.47	187 Ordinary Shares	187
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	591.43	142 Ordinary Shares	142
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,319.09	1,042 Ordinary Shares	1,042
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,318.28	315 Ordinary Shares	315
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,114.08	264 Ordinary Shares	264
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	357.33	86 Ordinary Shares	86
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,982.29	1,202 Ordinary Shares	1,202
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,049.59	1,942 Ordinary Shares	1,942
06/21/2019	Morgan Stanley & Co. International plc	Buy	161.85	39 Ordinary Shares	39
06/21/2019	Morgan Stanley & Co. International plc	Buy	1,361.99	328 Ordinary Shares	328
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,252.87	781 Ordinary Shares	781
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,660.24	1,359 Ordinary Shares	1,359
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,713.82	2,799 Ordinary Shares	2,799
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,604.72	2,276 Ordinary Shares	2,276
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	646.62	156 Ordinary Shares	156
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	8.29	2 Ordinary Shares	2
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,105.00	500 Ordinary Shares	500
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	269.10	65 Ordinary Shares	65
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,063.84	1,666 Ordinary Shares	1,666
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	23,454.08	5,638 Ordinary Shares	5,638
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,643.94	877 Ordinary Shares	877
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	281.07	67 Ordinary Shares	67
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,564.74	373 Ordinary Shares	373
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,919.00	700 Ordinary Shares	700
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	12.44	3 Ordinary Shares	3
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,277.12	307 Ordinary Shares	307
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	50,459.85	12,159 Ordinary Shares	12,159
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,562.88	1,818 Ordinary Shares	1,818
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	691.38	167 Ordinary Shares	167
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,168.48	1,717 Ordinary Shares	1,717
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,445.84	341 Ordinary Shares	341
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,724.33	415 Ordinary Shares	415
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	20,509.30	4,942 Ordinary Shares	4,942
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,558.13	375 Ordinary Shares	375
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,002.97	721 Ordinary Shares	721
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	17,681.26	4,276 Ordinary Shares	4,276
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,171.35	285 Ordinary Shares	285
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,969.82	2,414 Ordinary Shares	2,414
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	30,941.79	7,429 Ordinary Shares	7,429
06/21/2019	Morgan Stanley & Co. International plc	Sell	2,801.59	675 Ordinary Shares	675

06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,911.40	954 Ordinary Shares	954
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,205.14	1,268 Ordinary Shares	1,268
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,542.08	1,813 Ordinary Shares	1,813
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	531.20	128 Ordinary Shares	128
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,751.36	421 Ordinary Shares	421
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,947.84	949 Ordinary Shares	949
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,295.25	1,035 Ordinary Shares	1,035
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,242.44	787 Ordinary Shares	787
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,892.74	1,189 Ordinary Shares	1,189
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	312.00	75 Ordinary Shares	75
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,271.32	1,281 Ordinary Shares	1,281
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,869.81	937 Ordinary Shares	937
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,183.84	2,221 Ordinary Shares	2,221
06/21/2019	Morgan Stanley & Co. International plc	Sell	8,179.62	1,969 Ordinary Shares	1,969
06/21/2019	Morgan Stanley & Co. International plc	Sell	5,775.71	1,391 Ordinary Shares	1,391
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,341.71	567 Ordinary Shares	567
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	23,087.63	5,597 Ordinary Shares	5,597
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,421.50	2,284 Ordinary Shares	2,284
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,000.75	1,205 Ordinary Shares	1,205
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,384.26	1,059 Ordinary Shares	1,059
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,221.94	538 Ordinary Shares	538
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	32,566.89	7,838 Ordinary Shares	7,838
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	49.92	12 Ordinary Shares	12
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	49.92	12 Ordinary Shares	12
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	946.59	227 Ordinary Shares	227
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,171.64	998 Ordinary Shares	998
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,206.56	784 Ordinary Shares	784
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	390.57	94 Ordinary Shares	94
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	120.35	29 Ordinary Shares	29
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,862.40	1,890 Ordinary Shares	1,890
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	33,673.98	8,124 Ordinary Shares	8,124
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,488.77	853 Ordinary Shares	853
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	20.78	5 Ordinary Shares	5
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	20.80	5 Ordinary Shares	5
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	23,538.14	5,671 Ordinary Shares	5,671
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,614.52	632 Ordinary Shares	632
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,331.92	566 Ordinary Shares	566
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,793.92	912 Ordinary Shares	912
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	106.34	26 Ordinary Shares	26
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,289.62	2,263 Ordinary Shares	2,263
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,303.72	798 Ordinary Shares	798
06/21/2019	Morgan Stanley & Co. International plc	Sell	1,425.17	343 Ordinary Shares	343
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,425.60	1,785 Ordinary Shares	1,785
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,465.10	594 Ordinary Shares	594
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	116.48	28 Ordinary Shares	28
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,544.40	1,336 Ordinary Shares	1,336
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	179.96	44 Ordinary Shares	44
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,799.12	433 Ordinary Shares	433
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	647.63	157 Ordinary Shares	157
06/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,653.78	1,364 Ordinary Shares	1,364

06/21/2019	Morgan Stanley & Co. International plc	Sell	5,943.95	1,432 Ordinary Shares	1,432
06/21/2019	Morgan Stanley & Co. International plc	Sell	1,560.20	381 Ordinary Shares	381
06/21/2019	Morgan Stanley & Co. International plc	Sell	487.31	117 Ordinary Shares	117
06/21/2019	Morgan Stanley Australia Securities Limited	Borrow Return	N/A	582 Ordinary Shares	582
06/21/2019	Morgan Stanley & Co. International plc	Collateral Return	N/A	173,016 Ordinary Shares	173,016
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	84.80	20 Ordinary Shares	20
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,490.61	1,529 Ordinary Shares	1,529
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	204.48	48 Ordinary Shares	48
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,706.49	402 Ordinary Shares	402
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,402.15	811 Ordinary Shares	811
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,881.50	678 Ordinary Shares	678
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	11,203.00	2,636 Ordinary Shares	2,636
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	174.05	41 Ordinary Shares	41
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,409.75	567 Ordinary Shares	567
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,413.61	807 Ordinary Shares	807
06/24/2019	Morgan Stanley & Co. International plc	Sell	15,295.46	3,618 Ordinary Shares	3,618
06/24/2019	Morgan Stanley & Co. International plc	Sell	556.10	131 Ordinary Shares	131
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4.09	1 Ordinary Shares	1
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,137.12	276 Ordinary Shares	276
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	605.64	147 Ordinary Shares	147
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,703.52	416 Ordinary Shares	416
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,229.08	2,012 Ordinary Shares	2,012
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,999.99	2,457 Ordinary Shares	2,457
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	14,857.65	3,615 Ordinary Shares	3,615
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,775.90	1,172 Ordinary Shares	1,172
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,680.69	1,853 Ordinary Shares	1,853
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,988.16	968 Ordinary Shares	968
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,487.05	2,527 Ordinary Shares	2,527
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	246.60	60 Ordinary Shares	60
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	8.34	2 Ordinary Shares	2
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	29,970.55	7,297 Ordinary Shares	7,297
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,767.10	431 Ordinary Shares	431
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,394.24	1,552 Ordinary Shares	1,552
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	401.31	98 Ordinary Shares	98
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,627.12	889 Ordinary Shares	889
06/24/2019	Morgan Stanley & Co. International plc	Buy	13,571.53	3,309 Ordinary Shares	3,309
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	8.50	2 Ordinary Shares	2
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,574.32	843 Ordinary Shares	843
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	332.28	78 Ordinary Shares	78
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,599.66	853 Ordinary Shares	853
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,214.01	287 Ordinary Shares	287
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	594.30	140 Ordinary Shares	140
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	11,987.88	2,824 Ordinary Shares	2,824
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,211.42	761 Ordinary Shares	761
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	8,353.26	1,996 Ordinary Shares	1,996
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,815.72	1,388 Ordinary Shares	1,388
06/24/2019	Morgan Stanley & Co. International plc	Sell	7,661.89	1,823 Ordinary Shares	1,823
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	91,812.75	21,603 Ordinary Shares	21,603
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	10,920.00	2,600 Ordinary Shares	2,600

06/24/2019	Morgan Stanley Australia Securities Limited	Sell	459.00	108 Ordinary Shares	108
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	331.11	78 Ordinary Shares	78
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,636.76	1,799 Ordinary Shares	1,799
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,740.96	416 Ordinary Shares	416
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,825.50	1,850 Ordinary Shares	1,850
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	514.25	121 Ordinary Shares	121
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	11,239.11	2,657 Ordinary Shares	2,657
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,364.96	1,043 Ordinary Shares	1,043
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	10,684.67	2,517 Ordinary Shares	2,517
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	13,100.22	3,108 Ordinary Shares	3,108
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	616.25	145 Ordinary Shares	145
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,906.80	1,160 Ordinary Shares	1,160
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,169.30	773 Ordinary Shares	773
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,177.05	285 Ordinary Shares	285
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	188.60	46 Ordinary Shares	46
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	61.95	15 Ordinary Shares	15
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	844.00	200 Ordinary Shares	200
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,460.75	579 Ordinary Shares	579
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,771.00	652 Ordinary Shares	652
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	16,644.69	3,955 Ordinary Shares	3,955
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,160.58	276 Ordinary Shares	276
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,524.26	1,783 Ordinary Shares	1,783
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	343.99	82 Ordinary Shares	82
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,298.97	306 Ordinary Shares	306
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	428.24	101 Ordinary Shares	101
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	459.80	110 Ordinary Shares	110
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,964.50	1,874 Ordinary Shares	1,874
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	19,406.48	4,577 Ordinary Shares	4,577
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,907.72	926 Ordinary Shares	926
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	178.08	42 Ordinary Shares	42
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,400.00	800 Ordinary Shares	800
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	20,514.34	4,844 Ordinary Shares	4,844
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	427.23	101 Ordinary Shares	101
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,050.00	250 Ordinary Shares	250
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,989.45	951 Ordinary Shares	951
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	26,503.84	6,512 Ordinary Shares	6,512
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,102.24	2,452 Ordinary Shares	2,452
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,678.95	655 Ordinary Shares	655
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,260.00	2,000 Ordinary Shares	2,000
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	124.20	30 Ordinary Shares	30
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,137.10	274 Ordinary Shares	274
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,608.51	4,041 Ordinary Shares	4,041
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	578.81	141 Ordinary Shares	141
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	128,063.49	31,159 Ordinary Shares	31,159
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	590.15	145 Ordinary Shares	145
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	11,855.32	2,881 Ordinary Shares	2,881
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,113.84	272 Ordinary Shares	272
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	20,257.04	4,953 Ordinary Shares	4,953
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,521.84	373 Ordinary Shares	373
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,872.25	1,617 Ordinary Shares	1,617

06/24/2019	Morgan Stanley Australia Securities Limited	Sell	261.95	62 Ordinary Shares	62
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,540.51	837 Ordinary Shares	837
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	9,811.36	2,314 Ordinary Shares	2,314
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	96,789.50	22,774 Ordinary Shares	22,774
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	208.25	49 Ordinary Shares	49
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,446.75	1,050 Ordinary Shares	1,050
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	101.52	24 Ordinary Shares	24
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,813.50	662 Ordinary Shares	662
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	18,024.27	4,246 Ordinary Shares	4,246
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,137.72	984 Ordinary Shares	984
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,188.76	523 Ordinary Shares	523
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,794.55	663 Ordinary Shares	663
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,700.00	400 Ordinary Shares	400
06/24/2019	Morgan Stanley & Co. International plc	Sell	6,486.98	1,534 Ordinary Shares	1,534
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	141,100.41	34,331 Ordinary Shares	34,331
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4.09	1 Ordinary Shares	1
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,439.90	839 Ordinary Shares	839
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,070.27	262 Ordinary Shares	262
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	24.66	6 Ordinary Shares	6
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	543.97	133 Ordinary Shares	133
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	27,952.11	6,801 Ordinary Shares	6,801
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	17,080.91	4,161 Ordinary Shares	4,161
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,038.46	1,471 Ordinary Shares	1,471
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	18,707.96	4,552 Ordinary Shares	4,552
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	603.84	148 Ordinary Shares	148
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	12.27	3 Ordinary Shares	3
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,615.55	395 Ordinary Shares	395
06/24/2019	Morgan Stanley & Co. International plc	Buy	71,915.32	17,510 Ordinary Shares	17,510
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,292.52	783 Ordinary Shares	783
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	33,864.00	7,968 Ordinary Shares	7,968
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,700.21	637 Ordinary Shares	637
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	79,606.75	18,731 Ordinary Shares	18,731
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	9,526.95	2,239 Ordinary Shares	2,239
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,334.57	317 Ordinary Shares	317
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	953.12	224 Ordinary Shares	224
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	282.07	67 Ordinary Shares	67
06/24/2019	Morgan Stanley & Co. International plc	Sell	10,149.40	2,419 Ordinary Shares	2,419
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,551.30	620 Ordinary Shares	620
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,534.39	377 Ordinary Shares	377
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,263.82	798 Ordinary Shares	798
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	12,482.07	3,037 Ordinary Shares	3,037
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	350.63	85 Ordinary Shares	85
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4.11	1 Ordinary Shares	1
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,236.24	303 Ordinary Shares	303
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	69,972.75	17,025 Ordinary Shares	17,025
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,310.80	1,040 Ordinary Shares	1,040
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,542.12	1,116 Ordinary Shares	1,116
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	114,011.40	27,740 Ordinary Shares	27,740
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	128,898.32	31,286 Ordinary Shares	31,286
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,410.40	344 Ordinary Shares	344

06/24/2019	Morgan Stanley Australia Securities Limited	Sell	613.35	145 Ordinary Shares	145
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	16.92	4 Ordinary Shares	4
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	846.00	200 Ordinary Shares	200
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,399.63	1,275 Ordinary Shares	1,275
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	9,001.44	2,128 Ordinary Shares	2,128
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,231.30	530 Ordinary Shares	530
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	8,204.95	1,942 Ordinary Shares	1,942
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,286.64	1,011 Ordinary Shares	1,011
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,648.88	624 Ordinary Shares	624
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	10,718.63	2,525 Ordinary Shares	2,525
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	624.02	147 Ordinary Shares	147
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,222.40	760 Ordinary Shares	760
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,181.33	985 Ordinary Shares	985
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	263,942.00	62,104 Ordinary Shares	62,104
06/24/2019	Morgan Stanley & Co. International plc	Sell	160.17	38 Ordinary Shares	38
06/24/2019	Morgan Stanley & Co. International plc	Sell	619.61	147 Ordinary Shares	147
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	393.30	95 Ordinary Shares	95
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,859.98	452 Ordinary Shares	452
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,265.10	1,039 Ordinary Shares	1,039
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	32,168.97	7,827 Ordinary Shares	7,827
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	79,989.84	19,368 Ordinary Shares	19,368
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,699.00	900 Ordinary Shares	900
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,620.71	1,791 Ordinary Shares	1,791
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	22,822.50	5,370 Ordinary Shares	5,370
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	886.16	212 Ordinary Shares	212
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	13,340.25	3,150 Ordinary Shares	3,150
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,850.55	438 Ordinary Shares	438
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	24,377.51	5,788 Ordinary Shares	5,788
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	8,587.62	2,052 Ordinary Shares	2,052
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	872.28	205 Ordinary Shares	205
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,112.14	1,223 Ordinary Shares	1,223
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,294.10	1,259 Ordinary Shares	1,259
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	122.24	29 Ordinary Shares	29
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	957.11	226 Ordinary Shares	226
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,020.07	1,191 Ordinary Shares	1,191
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,442.80	1,534 Ordinary Shares	1,534
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,851.88	675 Ordinary Shares	675
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	76,074.60	18,113 Ordinary Shares	18,113
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	26,885.50	6,326 Ordinary Shares	6,326
06/24/2019	Morgan Stanley & Co. International plc	Sell	3,561.44	851 Ordinary Shares	851
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,675.04	892 Ordinary Shares	892
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,296.15	3,965 Ordinary Shares	3,965
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,722.24	416 Ordinary Shares	416
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	36,731.07	8,937 Ordinary Shares	8,937
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,533.68	612 Ordinary Shares	612
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,231.46	539 Ordinary Shares	539
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,374.31	821 Ordinary Shares	821
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,912.90	470 Ordinary Shares	470
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	303.40	74 Ordinary Shares	74
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	20.50	5 Ordinary Shares	5



06/24/2019	Morgan Stanley Australia Securities Limited	Buy	20,793.56	5,084 Ordinary Shares	5,084
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	412.08	101 Ordinary Shares	101
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	31,836.24	7,803 Ordinary Shares	7,803
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,650.95	645 Ordinary Shares	645
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	695.97	171 Ordinary Shares	171
06/24/2019	Morgan Stanley & Co. International plc	Buy	30,661.70	7,475 Ordinary Shares	7,475
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,182.75	285 Ordinary Shares	285
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,499.84	1,348 Ordinary Shares	1,348
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,127.40	760 Ordinary Shares	760
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,175.36	528 Ordinary Shares	528
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,084.08	1,234 Ordinary Shares	1,234
06/24/2019	Morgan Stanley & Co. International plc	Buy	1,563.70	380 Ordinary Shares	380
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,343.30	2,030 Ordinary Shares	2,030
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,722.83	669 Ordinary Shares	669
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	15,410.68	3,745 Ordinary Shares	3,745
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	709.05	174 Ordinary Shares	174
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	23,782.37	5,790 Ordinary Shares	5,790
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,408.72	1,548 Ordinary Shares	1,548
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,877.80	458 Ordinary Shares	458
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,291.89	1,286 Ordinary Shares	1,286
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,038.86	254 Ordinary Shares	254
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,045.10	740 Ordinary Shares	740
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	139.26	33 Ordinary Shares	33
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	869.40	207 Ordinary Shares	207
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	708,620.69	166,801 Ordinary Shares	166,801
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,197.09	282 Ordinary Shares	282
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,384.34	1,754 Ordinary Shares	1,754
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	13,860.00	3,300 Ordinary Shares	3,300
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,574.60	613 Ordinary Shares	613
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	127.50	30 Ordinary Shares	30
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	8,430.39	1,993 Ordinary Shares	1,993
06/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,602.78	1,092 Ordinary Shares	1,092
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,267.16	793 Ordinary Shares	793
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,373.95	813 Ordinary Shares	813
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,450.45	1,331 Ordinary Shares	1,331
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	468.05	115 Ordinary Shares	115
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	12.21	3 Ordinary Shares	3
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	74.07	18 Ordinary Shares	18
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,391.94	342 Ordinary Shares	342
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,742.14	668 Ordinary Shares	668
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,872.75	454 Ordinary Shares	454
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,342.34	327 Ordinary Shares	327
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,597.17	1,613 Ordinary Shares	1,613
06/24/2019	Morgan Stanley & Co. International plc	Buy	1,650.12	401 Ordinary Shares	401
06/24/2019	Morgan Stanley & Co. LLC	Borrow	N/A	441,487 Ordinary Shares	441,487
06/24/2019	Morgan Stanley & Co. International plc	Borrow Return	N/A	163,643 Ordinary Shares	163,643
06/24/2019	Morgan Stanley & Co. International plc	Collateral Return	N/A	987,546 Ordinary Shares	987,546

### 3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Not Applicable	Not Applicable

### 4. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley Wealth Management Australia Pty Ltd	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.

**Signature**

print name Wilson Li

capacity Vice President

sign here

date June 26, 2019

## Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units.

Name
<ul style="list-style-type: none"> <li>— Morgan Stanley <ul style="list-style-type: none"> <li>— Morgan Stanley International Holdings Inc. <ul style="list-style-type: none"> <li>— Morgan Stanley International Limited <ul style="list-style-type: none"> <li>— Morgan Stanley Investments (UK) <ul style="list-style-type: none"> <li>— Morgan Stanley &amp; Co. International plc</li> </ul> </li> </ul> </li> </ul> </li> <li>— Morgan Stanley International Incorporated <ul style="list-style-type: none"> <li>— Morgan Stanley (Australia) Securities Holdings Pty Limited <ul style="list-style-type: none"> <li>— Morgan Stanley Australia Securities Limited</li> </ul> </li> </ul> </li> <li>— Morgan Stanley Capital Management, LLC <ul style="list-style-type: none"> <li>— Morgan Stanley Investment Management Inc. <ul style="list-style-type: none"> <li>— Morgan Stanley Domestic Holdings, Inc. <ul style="list-style-type: none"> <li>— Morgan Stanley &amp; Co. LLC <ul style="list-style-type: none"> <li>— Morgan Stanley Wealth Management Australia Pty Ltd</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul>

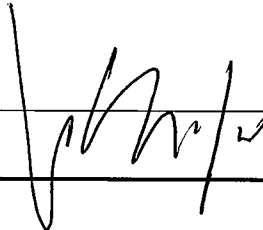
**Signature**

print name Wilson Li

capacity Vice President

sign here

date June 26, 2019



#### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (5) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

# GUIDE

**This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 605.**

## Signature

This form must be signed by either a director or a secretary of the substantial holder.

## Lodging period

Nil

## Lodging Fee

Nil

## Other forms to be completed

Nil

## Additional information

- (a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.
- (b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.
- (c) The person must give a copy of this notice:
  - (i) within 2 business days after they become aware of the information; or
  - (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
    - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
    - (B) the person becomes aware of the information during the bid period.

## Annexures

To make any annexure conform to the regulations, you must

- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
- 2 show the corporation name and ACN or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:  
*This is annexure (mark) of (number) pages referred to in form (form number and title)*
- 7 sign and date the annexure.

The annexure must be signed by the same person(s) who signed the form.

**Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.**



**Annexure B:**

*This is Annexure B referred to in the Form 605: Notice of ceasing to be a substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 605.*

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and CERES CAPITAL PTY LTD
<b>Transfer Date</b>	20190311; 20190429; 20190507; 20190520; 20190527; 20190603; 20190604; 20190611; 20190624;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR ALD INVESTMENT FUND
<b>Transfer Date</b>	20180921; 20190114; 20190115; 20190116; 20190117; 20190118;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and GSA CAL PTY LTD
<b>Transfer Date</b>	20170102; 20170503; 20170504; 20170524; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.

<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and IFM INVESTORS (NOMINEES) LIMITED AS TRUSTEE FOR IFM ASIA-PACIFIC MARKET NEUTRAL WHOLESALE FUND
<b>Transfer Date</b>	20170825; 20170828; 20180109; 20180309; 20180612; 20181205; 20181206; 20181207; 20190408;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR CALEDONIA GLOBAL FUND
<b>Transfer Date</b>	20171012; 20171013; 20171016; 20180103; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190426;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>
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<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and CALEDONIA MASTER FUND LTD.
<b>Transfer Date</b>	20170102; 20170203; 20171012; 20171013; 20171016; 20180103; 20180305; 20180523; 20180524; 20180613; 20180918; 20181001; 20190111; 20190116; 20190326; 20190507;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR CALEDONIA SIDDLE FAMILY INVESTMENT FUND
<b>Transfer Date</b>	20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190520; 20190521;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR CALEDONIA CAMMERAY TRUST
<b>Transfer Date</b>	20170725; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190520; 20190521;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open

<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR I.D.D. CALEDONIA TRUST
<b>Transfer Date</b>	20170725; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190520; 20190522;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR CALEDONIA INDWECO TRUST
<b>Transfer Date</b>	20170816; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190520; 20190522;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> At any time the client may return to the prime broker shares which the client previously sold short.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The prime broker may require the client to return shares delivered on behalf of the client at any time.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement

<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR JAD CALEDONIA TRUST
<b>Transfer Date</b>	20170816; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190520; 20190522;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR CALEDONIA CARBROOK TRUST
<b>Transfer Date</b>	20170727; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190520; 20190522;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR MGD INVESTMENT FUND
<b>Transfer Date</b>	20170816; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open

<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and AJM AUSTRALIAN HOLDINGS LLC
<b>Transfer Date</b>	20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR SMD INVESTMENT FUND
<b>Transfer Date</b>	20170816; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR AES

	CALEDONIA FUND
<b>Transfer Date</b>	20170727; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR LONGBRIDGE CALEDONIA INVESTMENT TRUST
<b>Transfer Date</b>	20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and CALEDONIA GEM FUND L.P.
<b>Transfer Date</b>	20180307; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190114; 20190115; 20190116; 20190117; 20190118; 20190527;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.

<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and GLENEAGLE ASSET MANAGEMENT LIMITED AS RESPONSIBLE ENTITY FOR INDIAN PACIFIC FUND
<b>Transfer Date</b>	20190104; 20190118; 20190129; 20190211; 20190228; 20190304; 20190306; 20190312; 20190416; 20190611;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and TOTUS ALPHA OFFSHORE FUND
<b>Transfer Date</b>	20180907; 20180912; 20181008; 20181017; 20181026; 20181109; 20181123; 20181203; 20181218; 20190201; 20190304; 20190307; 20190325; 20190409; 20190510; 20190530; 20190619;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and IFM ASIA-PACIFIC MARKET NEUTRAL MASTER FUND LTD.
<b>Transfer Date</b>	20170825; 20170828; 20180109; 20180309; 20180612; 20190408;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No

If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail At any time the client may return to the prime broker shares which the client previously sold short.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The prime broker may require the client to return shares delivered on behalf of the client at any time.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ALFRED STREET NOMINEES PTY LIMITED AS TRUSTEE FOR JSD CALEDONIA TRUST
Transfer Date	20170725; 20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190520; 20190522;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail At any time the client may return to the prime broker shares which the client previously sold short.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The prime broker may require the client to return shares delivered on behalf of the client at any time.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and AJM CALEDONIA LLC
Transfer Date	20171012; 20171013; 20171016; 20180613; 20180614; 20180619; 20180620; 20180622; 20180625; 20180921; 20190527;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail At any time the client may return to the prime broker shares which the client previously sold short.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The prime broker may require the client to return shares delivered on behalf of the client at any time.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
Type of Agreement	International Prime Brokerage Agreement

<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and CHURCH COMMISSIONERS FOR ENGLAND-LHC SEGREGATED ACCOUNT
<b>Transfer Date</b>	20190603;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and TOTUS CAPITAL PTY LTD AS TRUSTEE FOR TOTUS ALPHA FUND
<b>Transfer Date</b>	20170102; 20170217; 20170316; 20170320; 20170327; 20170824; 20170906; 20170907; 20170922; 20171102; 20171211; 20180316; 20180516; 20180612; 20180710; 20180806; 20180808; 20180816; 20180817; 20180820; 20180912; 20181008; 20181026; 20181123; 20181203; 20181218; 20190304; 20190307; 20190325; 20190405; 20190409; 20190530; 20190611; 20190619;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	Master Securities Loan Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC, MS Securities Services Inc. and JPMORGAN CHASE BANK, N.A.
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No



<b>If yes, detail</b> Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Australian Master Securities Lending Agreement
<b>Parties to agreement</b>	Morgan Stanley Australia Securities Limited and CITIBANK NA
<b>Transfer Date</b>	20190618; 20190621;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> The Borrower shall be entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the Standard Settlement Time for such Equivalent Securities or the equivalent time on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established and on the basis of the Relevant Values so established, an account shall be taken of what is due from each Party to the other and the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer MACKENZIE EMERGING MARKETS LONG/SHORT MASTER FUND (CAYMAN) LP
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> Morgan Stanley may return rehypothecated shares at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The customer may recall shares from Morgan Stanley at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, securities will be returned to customers. Upon a customer Event of Default,	

Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE GLOBAL DYNAMIC MARKET NEUTRAL FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, securities will be returned to customers. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOGLE OPPORTUNITY FUND II, LP
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, securities will be returned to customers. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE DIVERSIFIED FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD.
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.

<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, securities will be returned to customers. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOGLE OPPORTUNITY FUND II SRI, L.P.
<b>Transfer Date</b>	20190624;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, securities will be returned to customers. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer VGI PARTNERS PTY LIMITED AS TRUSTEE OF VGI PARTNERS MASTER FUND
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer VGI PARTNERS OFFSHORE MASTER FUND
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open

<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer VGI PARTNERS GLOBAL INVESTMENTS LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer CHAMPSTAR INVESTMENTS LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOUNTIFUL GLOBAL LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619;

	20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer HIGHWATER CAPITAL PTY LTD
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer CICERONE CAPITAL PTY LIMITED AS RESPONSIBLE ENTITY FOR MELBURY TRUST
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to

the prime broker.
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<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer LARAJ INVESTMENTS PTY LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer KENLEET INVESTMENTS NO 2 PTY LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GME PTY LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.

<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AMB (GLOBAL) PTY LIMITED
<b>Transfer Date</b>	20190611; 20190612; 20190613; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.

**Signature**

print name Wilson Li

capacity Vice President

sign here

date June 26, 2019

